



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Paul C. Kocher et al.

Application No.: 09/930,836

Filed: August 15, 2001

For: Cryptographic Computation Using
Masking to Prevent Differential Power
Analysis and Other Attacks

Confirmation No.: 2389

Group Art Unit: 2132

Examiner: Justin T. Darrow

Attorney Docket No 44424162-8724

**SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT**

SONNENSCHN NATH & ROSENTHAL LLP
Customer No. 26263

M/S RCE
Commissioner for Patents
P.O. Box 1450
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CERTIFICATE OF MAILING

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SONNENSCHN NATH & ROSENTHAL LLP

Dated: 12/27/05 By: Joan Mazzeo
Joan Mazzeo

Sir:

Applicant(s) submit(s) herewith patents, publications or other information [attached
hereto and listed on the attached Form PTO-1449 (modified)] of which they are aware, which
they believe may be material to the examination of this application and in respect of which there
may be a duty to disclose in accordance with 37 CFR § 1.56.

This Information Disclosure Statement:

- (a) ☐ accompanies the new patent application submitted herewith. 37 CFR § 1.97(a).
- (b) ☐ is filed within three months after the filing date of the application or within three
months after the date of entry of the national stage of a PCT application as set forth in 37 CFR §
1.491.
- (c) ☒ as far as is known to the undersigned, is filed before the mailing date of a first
Office Action on the merits, or before a first office action after filing a Request for Continued
Examination under §1.114.

(d) ☐ is filed after the first office action and more than three months after the application's filing date or PCT national stage date of entry filing but, as far as is known to the undersigned, prior to the mailing date of either a final rejection or a notice of allowance, whichever occurs first, and is accompanied by either the fee (\$180) set forth in 37 CFR § 1.17(p) or a certification as specified in 37 CFR § 1.97(e), as checked below.

(e) ☐ is filed after the mailing date of either a final rejection or a notice of allowance, whichever occurred first, and the Issue Fee has not been paid, and is accompanied by the fee (\$130) set forth in 37 CFR § 1.17(i)(1) and a certification as specified in 37 CFR § 1.97(e), as checked below. This document is to be considered as a petition requesting consideration of the information disclosure statement.

A list of the patent(s) or publication(s) is set forth on the attached Form PTO-1449 (Modified). A copy of the items on PTO-1449 (Modified) is supplied herewith, except for issued United States Patents and Published United States Patent Applications.

A concise explanation of relevance of the items listed on form PTO-1449 (Modified) is:

(h) ☒ not given

(i) ☐ given for each listed item

(j) ☐ given for only non-English language listed item(s). [Required]

The Examiner is reminded that a "concise explanation of the relevance" of the submitted items "may be nothing more than identification of the particular figure or paragraph of the patent or publication which has some relation to the claimed invention," MPEP § 609.

While the information and references disclosed in this Information Disclosure Statement may be "material" pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that

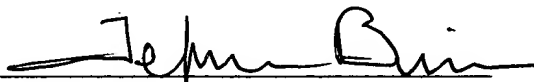
any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

In accordance with 37 CFR § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR § 1.56(a) exists. It is submitted that the Information Disclosure Statement complies with 37 CFR § 1.98 and MPEP § 609 and the Examiner is respectfully requested to consider the listed references.

The Commissioner is hereby authorized to charge our Deposit Account No. 19-3140, for any fees required in connection with the filing of this Information Disclosure Statement. **A duplicate copy of this Notice is enclosed for this purpose.** In particular, in the event that an Office Action has crossed in the mail with this Information Disclosure Statement, the Commissioner is authorized to charge the above-named deposit account for any fees required pursuant to CFR §§ 1.17(p) or 1.17(i)(1).

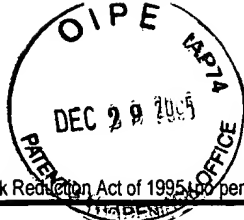
Respectfully submitted,

Dated: 12/27/05

By: 

Jeffrey Brill
Reg. No. 51,198
Attorneys for Applicants

SONNENSCHN NATH & ROSENTHAL LLP



Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	09/930,836
Filing Date	August 15, 2001
First Named Inventor	Paul C. Kocher
Group Art Unit	2132
Examiner Name	Justin T. Darrow
Attorney Docket No.r	44424162-8724

OTHER ITEMS – NON PATENT LITERATURE DOCUMENTS

Examine r Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Posting on sci.crypt newsgroup, RIVEST, Ron, "Announce: Timing cryptanalysis of RSA, DH, DSS", 12-11-95, retrieved from internet 11-19-05, http://groups.google.com/group/sci.crypt/msg/79e75dc930adf?dmode=source&hl=en .	
		Posting on sci.crypt newsgroup, KOCHER, Paul C, "Announce: Timing cryptanalysis of RSA, DH, DSS", 12-11-95, retrieved from internet 11-19-05, http://groups.google.com/group/sci.crypt/msg/027dadba758893a5?dmode=source&hl=en .	
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		Posting on sci.crypt newsgroup, RUBIN, Paul, "Announce: Timing cryptanalysis of RSA, DH, DSS", 12-12-95, retrieved from internet 11-22-05, http://groups.google.com/group/sci.crypt/msg/7c8fva520b1b5482?dmode=source&hl=en .	
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		Posting on sci.crypt newsgroup, COSTA, Bob, "Re: Attacking machines on the Internet (re: Timing cryptanalysis of RSA, DH, DSS)", 12-16-95, retrieved from internet 11-22-05, http://groups.google.com/group/sci.crypt/msg/350820497cce62ba?dmode=source&hl=en .	
Examiner Signature		Date Considered	

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Examiner Name	Justin T. Darrow				
Sheet	2	of	2	Attorney Docket No.	44424162-8724
OTHER ITEMS – NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
		Posting on sci.crypt newsgroup, PERRY, Tom, "Announce: Timing cryptanalysis of RSA, DH, DSS", 12-17-95, retrieved from internet 11-22-05, http://groups.google.com/group/sci.crypt/msg/20e43912653f9bd0?dmode=source&hl=en .			
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		Declaration of Paul Kocher concerning the 1995 postings, KOCHER, Paul, 12-16-05			
Examiner Signature				Date Considered	

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